US National Phase for PCT/NL2004/000038 Applicants: DE KONING, Abraham Gijsbert

Express Mail No: EV310 126 803US Docket No. 72998-013100/US

**AMENDMENTS TO THE CLAIMS** 

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:** 

1. (Amended) Mould holder comprising a seat for receiving a mould part and a fixing for fixing

to an injection moulding machine, characterised in that said mould holder comprises two end

face parts located opposite one another and spacers arranged between them, wherein said seat is

delimited between said end parts and said spacers and wherein there are first prestressing means

to pull said end face parts towards one another with prestressing.

2. Mould holder according to Claim 1, wherein there are second prestressing means to pull

said spacers towards one another.

3. (Amended) Mould holder according to Claim 1, wherein said prestressing means comprise

tensioning rods.

4. (Amended) Mould holder according to Claim 3, wherein said prestressing means for drawing

said end parts towards one another extend in said spacers.

5. (Amended) Mould holder according to Claim 1, wherein said spacers have a triangular shape.

6. (Amended) Mould holder according to Claim 1, wherein said prestressing means comprise

hydraulic prestressing means.

7. (Amended) Mould holder according to Claim 6, having a hydraulically deformable part

designed to move in said seat.

8. (Amended) Mould holder according to Claim 1, wherein the spacers consist of a number of

spacer members placed on top of one another.

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3

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9. (Amended) Method for the production of a mould assembly, comprising the provision of a

mould holder with a seat and placing a mould part in said seat, characterised in that the mould

holder comprises at least two mould holder parts joined to prestressing means, each of which

mould holder parts delimit part of said seat and in that prestressing is applied to said prestressing

means after said mould part has been introduced.

10. (Amended) Method for operating an injection moulding machine, comprising fitting therein

at least two mould parts that can be moved with respect to one another and delimit an injection

moulding cavity between them, wherein at least one mould part is placed in a seat in a mould

holder, which seat is positioned around said mould part with a tight fit by at least two mould

parts held together by hydraulic prestressing, wherein said prestressing is applied after said

mould parts have moved completely towards one another and is removed after injection of the

plastic and before said mould parts move apart

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4